

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/527,786
Source: PCT
Date Processed by STIC: 3-25-05

ENTERED



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/527,786

DATE: 03/25/2005
TIME: 09:02:13

Input Set : A:\PTO.SR.txt
Output Set: N:\CRF4\03252005\J527786.raw

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80	gagaaagata	ttgatgaatg	ttcagaggga	atcattgagt	gccacaacca	ttcccgctgc	1800
82	gttaacctgc	cagggtggta	ccactgttag	tgcagaagcg	gttccatga	cgatgggacc	1860
84	tattcaactgt	ccggggagtc	ctgtattgac	attgatgaat	gtgccttaag	aactcacacc	1920
86	tgttggaaacg	attctgcctg	catcaacctg	gcaggggggtt	ttgactgtct	ctgcccctct	1980
88	gggcctcct	gctctgggtga	ctgtcctcat	gaaggggggc	tgaagcaca	tggccagggt	2040
90	tggaccttga	aagaagacag	gtgttctgtc	tgctcctgca	aggatggcaa	gatattctgc	2100
92	cgacggacag	cttgcatttgc	ccagaatcca	agtgcgtacc	tattctgttgc	cccagaatgt	2160
94	gacaccagag	tcacaagtca	atgttttagac	caaaatggtc	acaagctgt	tcgaagtgg	2220
96	gacaatttgg	ccctatgtgt	tcagcagtgt	cggtgtctgg	aaggagaggt	agattgctgg	2280
98	ccactcaatt	gcccccaactt	gagctgttag	tatacagcta	tcttagaagg	ggaatgttgt	2340
100	ccccgctgt	tcagtgaccc	ctgcctagct	gataacatca	cctatgacat	cagaaaaact	2400
102	tgcctggaca	gctatgggt	ttcacggctt	agtggcttag	tgtggacgat	ggctggatct	2460
104	ccctgcacaa	cctgttaatg	caagaatgg	agagtctgtt	gttctgtgg	tttgagttgt	2520
106	cttcaaaata	attgaagttat	ttacagtgg	ctcaacgcag	aagaatggac	gaaatgacca	2580
108	tccaaacgtg	ttaaggatag	gaatcggt	tttggtttt	ttgtttttt	tgtttttta	2640
110	accacagata	attgccaag	tttccacctg	aggacgggt	ttcggaggtt	gccttttgg	2700
112	cctaccactt	tgctcatttct	tgctaaccta	gtctaggt	cctacagtgc	cgtgcattt	2760
114	agtcaatgg	tgttaaaaaga	agttttccgt	gtttaaattc	atgtttccct	tatcagatca	2820
116	tttgcataata	catttaaatg	atctcatgtt	aaatgggt	tgttattttt	gggttttattt	2880
118	tgtgtactaa	ccataataga	gagagactca	gctccttta	tttattttgt	tgatttatgg	2940
120	atcaaatttct	aaaataaaatg	tgcctgttgc	gactttt			2977
123	<210>	SEQ ID NO:	2				
124	<211>	LENGTH:	1722				
125	<212>	TYPE:	DNA				
126	<213>	ORGANISM:	Homo sapiens				
128	<220>	FEATURE:					
129	<221>	NAME/KEY:	misc_feature				
130	<223>	OTHER INFORMATION:	n is a, c, g, or t				
133	<400>	SEQUENCE:	2				
134	gatcagtgt	gccgtgtctg	tagaggtcat	aacttttgt	cagaaggacc	taaatgtgg	60
136	gaaaactca	agtgcaaaaa	ctgaaataca	aaagctactt	gtgagtgc	aa gagggttac	120
138	atctctgtcc	aggggagact	ctgcctactg	tgaagatatt	gatgagtgt	cagctaagat	180
140	gcattactgt	catgccaata	ctgtgtgt	caacccct	gggttatatac	gctgtgactg	240
142	tgtcccagga	tacattcg	ttggatgactt	ctctgtaca	gaacacgat	aatgtggcag	300
144	cggccagcac	aactgtgat	agaatgcat	ctgcacca	actgtccagg	gacacagctg	360
146	cacctgc	aa	ccgggctac	tggggac	gaccatctgc	agagcttct	420
148	ctgcagatac	ggtggaaacgt	gtgtggctcc	caacaaatgt	gtctgtccat	ctggattcac	480
150	aggaagccac	tgcgagaaa	atattgtat	atgttcagag	ggaatcattt	agtgcacaa	540
152	ccattcccg	tgcgttaacc	tgccagggtt	gcaccactgt	gagtgcagaa	gcgggttcca	600
154	tgacgtgg	acctatttac	tgtccgggg	gtcctgtatt	gacattgtat	aatgtgcctt	660
156	aagaactcac	acctgttgg	acgattctgc	ctgcatcaac	ctggcagg	gttttgcact	720
158	tctctgccc	tgtggccct	cctgtcttgg	tgactgtct	catgaagg	ggctgaagca	780
160	caatggccag	gtgtggac	tgaaagaaga	caggtgttct	gtctgtct	gcaaggatgg	840
162	taagatattt	tgccgacgg	cagctgtt	ttgcacaa	ccaagtgt	acctattctg	900
164	tttgcacaa	tgtgacacca	gagtcaacaa	tcaatgtt	gacaaaatg	gtcacaagct	960
166	gtatcgaat	ggagacaatt	ggacccatag	ctgtcagcag	tgtcggtgt	tggaggaga	1020
168	ggtagattgc	tggccactca	cttgcacca	cttgcacaa	gagtatacag	ctatctttaga	1080
170	agggaaatgt	tgtcccgct	gtgtcagtg	cccctgcct	gctgataaca	tcacctatga	1140
172	catcagaaaa	acttgcctt	acagatgtt	gtttcacggc	tttagtggct	agtgtggacg	1200

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174 atggctggat ctccctgcac aacctgtaaa tgcaagaatg gaagagtcgt ttgttctgtg 1260
176 gatttgagt gtcttcaaaa taattgaagt atttacagtg gactcaacgc agaagaatgg 1320
178 acgaaatgac catccaacgt gattaaggat aggaatcggt agtttgggtt ttttgggtt 1380
180 tttgtttttt taaccacaga taattgccaa agtttccacc tgaggacggt gtttggaggt 1440
182 tgccttttgg accttaccact ttgctcattc ttgctaacct agtttaggtg acctacagtg 1500
184 ccgtgcattt aagtcaagtgg ttgttaaaag aagtttcccg cgttgtaaat catgtttccc 1560
W--> 186 ttatcagatc atttgcaaat acattnaat gatntcatgg taaaatgttgc tgtattttt 1620
188 ggtttatttt ctgtactaac ataatagaga gagantnagc tccttttatt tattttgttg 1680
190 atttatggat caaatntaa aataaaagttg cctgttgtgn aa 1722

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/527,786

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 1594,1655,1657,1697,1720

VARIABLE LOCATION SUMMARY
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Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.
in <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

Seq#:2; N Pos. 1594,1655,1657,1697,1720

VERIFICATION SUMMARY
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:186 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:2
L:186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1560
M:341 Repeated in SeqNo=2